Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102918\
Data File : BG037634.D
Acq On : 29 Oct 2018 22:24
Operator : JU/SJ
Sample : J5665-05MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DL-08AMSD

Manual Integrations APPROVED
Sohil
10/30/2018 5:50:26 PM

Quant Time: Oct 30 05:32:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	54219	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	245996	20.00	ng		0.00
39) Acenaphthene-d10	14.73	164	165088	20.00	ng		0.00
64) Phenanthrene-d10	17.48	188	383243	20.00	ng		0.00
76) Chrysene-d12	21.77	240	331509	20.00	ng		0.00
87) Perylene-d12	25.10	264	345599	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	454750	140.22	ng		0.00
7) Phenol-d6	7.25	99	679556	138.57	ng		0.00
23) Nitrobenzene-d5	9.28	82	400414	91.18	ng		0.00
42) 2,4,6-Tribromophenol	16.23	330	245198	136.18	ng		0.00
45) 2-Fluorobiphenyl	13.36	172	935437	85.44	ng		0.00
79) Terphenyl-d14	20.08	244	1314976	84.76	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	42595	25.899	ng		96
4) n-Nitrosodimethylamine	3.85	42	65526	44.380	ng		93
6) Aniline	7.42	93	2134m	0.357	ng		
8) 2-Chlorophenol	7.66	128	169079	44.566	ng		99
9) Benzaldehyde	7.24	77	100800	32.860	ng		97
10) Phenol	7.28	94	276562	53.451	ng		99
11) bis(2-Chloroethyl)ether	7.52	93	157734	40.138	ng		98
12) 1,3-Dichlorobenzene	7.99	146	161820	38.313	ng		97
13) 1,4-Dichlorobenzene	8.13	146	164975	38.186	ng		99
14) 1,2-Dichlorobenzene	8.46	146	160771	38.685	ng		97
15) Benzyl Alcohol	8.34	79	158139	43.643	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.62	45	289302	41.144	ng		96
17) 2-Methylphenol	8.53	107	154830	45.263	ng		99
18) Hexachloroethane	9.19	117	57068	38.746	ng		96
19) n-Nitroso-di-n-propylamine	8.91	70	134561	39.848	ng		95
20) 3+4-Methylphenols	8.86	107	216695	44.308	ng		99
22) Acetophenone	8.93	105	255200	41.365	ng	#	99
24) Nitrobenzene	9.32	77	198320	43.473	ng		94
25) Isophorone	9.84	82	391440	48.786	ng		95
26) 2-Nitrophenol	10.03	139	98238	47.802	ng		99
27) 2,4-Dimethylphenol	10.07	122	154651	42.147	ng		97
28) bis(2-Chloroethoxy)methane	10.32	93	235944	44.882	ng		98
29) 2,4-Dichlorophenol	10.56	162	188279	46.085	ng		96
30) 1,2,4-Trichlorobenzene	10.78	180	180528	40.634	ng		97
31) Naphthalene	10.97	128	546829	45.257	ng		99
32) Benzoic acid	10.13	122	10741	4.507	ng		97
33) 4-Chloroaniline	11.08	127	14453	2.546	ng		95
34) Hexachlorobutadiene	11.24	225	103763	39.406	ng		98
35) Caprolactam	11.87	113	34090m	20.805	ng		
36) 4-Chloro-3-methylphenol	12.18	107	215651	46.805	ng		98
37) 2-Methylnaphthalene	12.57	142	418167	47.477	ng		99
38) 1-Methylnaphthalene	12.79	142	399389	46.692	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	212769	39.957	ng		99
41) Hexachlorocyclopentadiene	12.90	237	256634	100.894	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,6-Trichlorophenol	13.17	196	164745	46.309	ng		97
44) 2,4,5-Trichlorophenol	13.23	196	180593	46.625	ng		99
46) 1,1'-Biphenyl	13.57	154	539811	39.483	ng		98
47) 2-Chloronaphthalene	13.62	162	429144	41.489	ng		99
48) 2-Nitroaniline	13.83	65	146642	46.750	ng		95
49) Acenaphthylene	14.46	152	710609	45.670	ng		99
50) Dimethylphthalate	14.19	163	716694	56.117	ng		99
51) 2,6-Dinitrotoluene	14.32	165	128120	45.347	ng		97
52) Acenaphthene	14.80	154	418125	43.634	ng		99
53) 3-Nitroaniline	14.65	138	88298	28.152	ng	#	96
54) 2,4-Dinitrophenol	14.85	184	81264	70.414	ng		97
55) Dibenzofuran	15.13	168	678590	42.741	ng		99
56) 4-Nitrophenol	14.94	139	294217	126.729	ng		99
57) 2,4-Dinitrotoluene	15.10	165	180968	48.796	ng		97
58) Fluorene	15.78	166	545013	45.841	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.35	232	156245	47.113	ng		99
60) Diethylphthalate	15.54	149	571342	43.574	ng		100
61) 4-Chlorophenyl-phenylether	15.77	204	285645	41.219	ng		99
62) 4-Nitroaniline	15.81	138	135677	43.533	ng		92
63) Azobenzene	16.06	77	544753	43.544	ng		99
65) 4,6-Dinitro-2-methylphenol	15.86	198	85888	43.645	ng		97
66) n-Nitrosodiphenylamine	15.98	169	257472	22.334	ng		100
67) 4-Bromophenyl-phenylether	16.67	248	179039	42.541	ng		98
68) Hexachlorobenzene	16.77	284	182141	41.757	ng		96
69) Atrazine	16.92	200	61692	14.801	ng		98
70) Pentachlorophenol	17.12	266	211872	72.516	ng		96
71) Phenanthrene	17.52	178	883553	45.362	ng		99
72) Anthracene	17.62	178	894855	46.815	ng		98
73) Carbazole	17.89	167	812634	42.501	ng		100
74) Di-n-butylphthalate	18.42	149	963076	45.279	ng		100
75) Fluoranthene	19.53	202	999335	45.237	ng		99
77) Benzidine	20.08	184	21158	1.877	ng	#	94
78) Pyrene	19.89	202	1001847	46.229	ng		99
80) Butylbenzylphthalate	20.76	149	430219	48.507	ng		98
81) Benzo(a)anthracene	21.75	228	922881	47.065	ng		98
82) 3,3'-Dichlorobenzidine	21.67	252	21480	2.826	ng		99
83) Chrysene	21.82	228	854823	45.337	ng		99
84) Bis(2-ethylhexyl)phthalate	21.62	149	602920	48.497	ng		99
85) Di-n-octyl phthalate	22.86	149	1012257	49.933	ng		98
86) Indeno(1,2,3-cd)pyrene	28.93	276	935991	46.283	ng		98
88) Benzo(b)fluoranthene	24.03	252	892273	47.093	ng		100
89) Benzo(k)fluoranthene	24.10	252	862242	46.450	ng		97
90) Benzo(a)pyrene	24.94	252	817876	45.427	ng		99
91) Dibenzo(a,h)anthracene	28.99	278	768036	46.247	ng		100
92) Benzo(g,h,i)perylene	30.13	276	767331	45.670	ng		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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